

ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE
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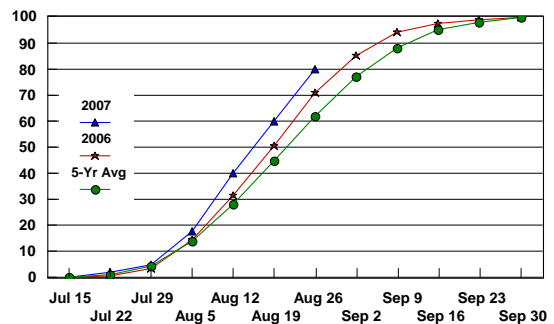
Agricultural Summary

Flooding was reported across the northern part of the state this past week, while the southern part of the state is still seeking rain. A few northern counties were declared disaster areas due to flooding. Various soybean fields throughout the state are showing signs of sudden death syndrome. Some corn fields in the northern part of the state were downed due to winds in excess of 70 mph. Temperatures this past week averaged nearly 5 degrees above normal. There were 3.9 days suitable for field work. Topsoil moisture was rated 23 percent very short, 25 percent short, 33 percent adequate, and 19 percent surplus. Corn dent reached 80 percent, compared to 71 percent last year and 62 percent for the five-year average. Corn was 17 percent mature, compared to 9 percent in 2006 and the average of 8 percent. Soybeans turning yellow were at 13 percent, ahead of 4 percent last year and the five-year average of 10 percent. Soybeans shedding leaves were at 5 percent, ahead of 1 percent for last year and 2 percent for the five-year average. Producers continue to prepare equipment for harvest and tend to livestock.

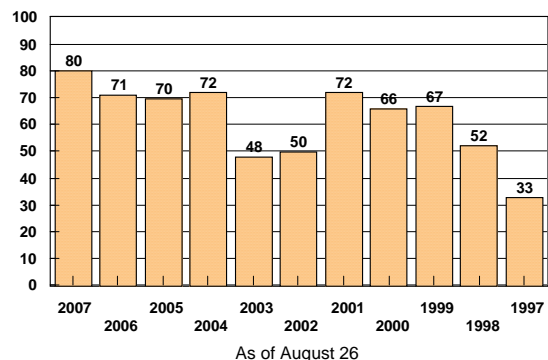
Crop Progress

Crop Stage	2007	2006	5-Year Average
August 26			
CORN:			
Dough	98	94	93
Dented	80	71	62
Mature	17	9	8
SOYBEANS:			
Setting Pods	98	96	95
Turning Yellow	13	4	10
Shedding Leaves	5	1	2
SORGHUM:			
Headed	99	98	96
Coloring	68	62	56
Mature	16	2	4
ALFALFA:			
Third Cutting	79	90	81

Corn - Percent Dented
Illinois



Corn - Percent Dented
Illinois



District	Days Suitable for Fieldwork	Very Short	Topsoil Moisture		
			Short	Adequate	Surplus
	August 20 - 26		August 26		
Northwest	1.0	-	2	37	61
Northeast	0.1	-	-	5	95
West	3.9	8	48	37	7
Central	3.5	5	26	66	3
East	3.1	4	24	55	17
W Southwest	6.4	39	50	11	-
E Southeast	6.0	41	29	29	1
Southwest	6.7	100	-	-	-
Southeast	7.0	100	-	-	-
State	3.9	23	25	33	19

The graph displays the percentage of the U.S. population that has received a COVID-19 vaccine over time. The x-axis represents dates from July 29 to October 7, 2021. The y-axis represents the percentage, ranging from 0 to 100. Four data series are shown: 2007 (blue triangles), 2006 (red stars), 5-Yr Avg (green circles), and 2021 (purple circles). The 2021 data shows a rapid increase in vaccination rates starting in late August, reaching nearly 100% by early October. The 5-year average and 2006 data show a similar but slower increase, reaching about 95% by early October. The 2007 data shows a much slower increase, reaching about 15% by late August.

Date	2007 (%)	2006 (%)	5-Yr Avg (%)	2021 (%)
Jul 29	0	0	0	0
Aug 5	0	0	0	0
Aug 12	0	0	0	0
Aug 19	0	0	0	0
Aug 26	15	0	0	0
Sep 2	10	15	25	25
Sep 9	10	45	50	50
Sep 16	10	70	75	75
Sep 23	10	85	85	85
Sep 30	10	90	90	90
Oct 7	10	95	95	95

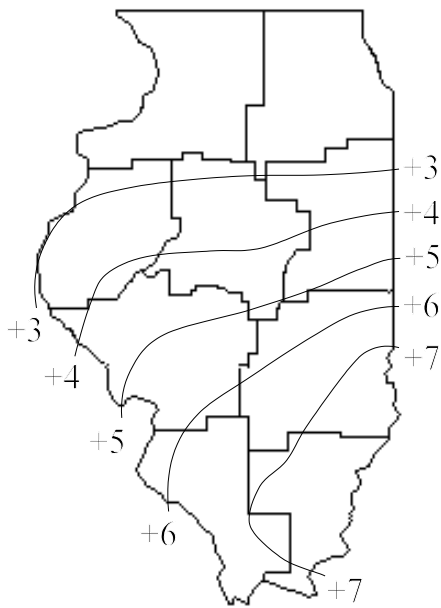
Year	Number of Deaths
2007	13
2006	4
2005	16
2004	19
2003	5
2002	7
2001	12
2000	10
1999	5
1998	3
1997	3

Crop	: Very Poor :	Poor	: Fair	: Good	: Excellent
			August 26		
Corn	3	6	19	50	22
Soybeans	7	10	30	41	12
Sorghum	16	19	39	25	1
Pasture	21	24	26	26	3

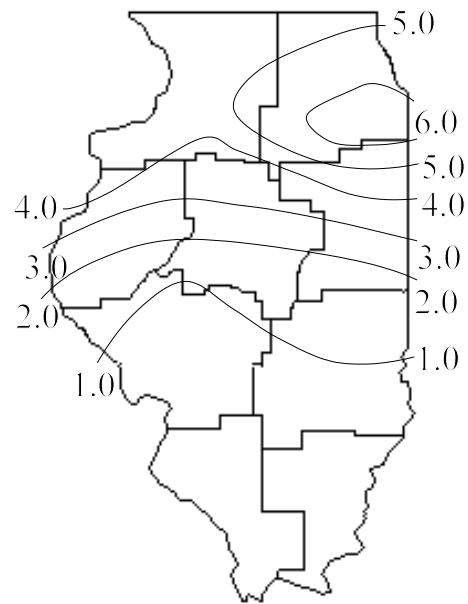
	:	:	:	Soybeans	:	Soybeans
District	:	Corn	:	Corn	:	Turning
	:	Dent	:	Mature	:	Yellow
						Leaves
August 26						
Northwest	67	8		7		2
Northeast	75	5		2		1
West	85	7		4		1
Central	90	26		17		9
East	69	7		17		1
W Southwest	82	23		7		3
E Southeast	89	28		19		12
Southwest	92	62		27		12
Southeast	99	48		29		11
State	80	17		13		5

Weather Information Table

District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
August 20 - 26						
Northwest	73.7	71.1	2.6	4.24	0.95	3.29
Northeast	73.7	71.4	2.4	5.58	0.86	4.73
West	77.2	73.7	3.5	2.92	0.59	2.33
Central	76.7	72.9	3.8	3.00	0.68	2.32
East	76.8	72.2	4.6	3.80	0.72	3.08
W Southwest	79.7	74.5	5.2	0.79	0.62	0.17
E Southeast	81.1	74.4	6.7	0.92	0.62	0.30
Southwest	82.4	75.8	6.6	0.64	0.63	0.01
Southeast	83.3	75.9	7.4	0.56	0.62	-0.05
State	78.1	73.4	4.7	2.53	0.70	1.83



Temperature (°F) Departure
August 20 - 26



Precipitation (in.) Total
August 20 - 26

Weather data provided by the Midwestern Regional Climate Center
at the Illinois State Water Survey.
Visit their home page at <http://mrcc.sws.uiuc.edu>
(217)244-8226

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For a U.S. summary and other state data go to:
<http://www.usda.gov/nass/pubs/staterpt.htm>
The Illinois report is also available on the Internet at:
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